

Heitor Gouvêa

613, Professora Alayde
Toledo, Jardim Esmeraldina
Campinas - São Paulo
(19) 991 891 355
hi@heitorgouvea.me

SUMMARY

I am an Information Security Researcher, working on projects that help people, organizations and companies take control of their own security.

My work is focused on understanding threat models, analyzing existing applications and building intelligent tools to combat current and future security risk for both individuals or groups.

I have audited high profile websites for security vulnerabilities and have managed and worked in teams of software developers and computer scientists delivering high security architectures.

I have experience developing in a wide array of programming languages including: Shell Script, JavaScript, Perl and Mojo Framework.

I have knowledge of telecommunication and internet protocols including, but not limited to: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet.

When I am not doing any of that stuff I run a range of open source software projects: <https://github.com/GouveaHeitor>

EXPERIENCE

Data Security Leader

Inploit Security

08/2017 - PRESENT

Campinas, São Paulo

I have been working on defining and writing service budgets, contract models, and confidentiality. In addition to reviewing architectures, threat models and code, in addition to performing penetration testing and vulnerability analysis. Working together with our contractor teams to document and mitigate the risks to ensure the security of the data entrusted to us. Also ministering training in information security: awareness, tools and techniques.

Information Technology Intern

/MA - Computer Associates Municipalities S/A

04/2016 - PRESENT

Campinas, São Paulo

I participated in the Internship program in order to be trained and prepared to assume strategic positions in the future. I worked directly with clients understanding their problems and later proposing some solutions, developing, performing vulnerability analyzes and maintaining Government Systems that used technologies like: PHP, Symfony, JavaScript, CoffeeScript, Doctrine, MySQL, Twig, Rails and others technologies.

CERTIFICATIONS

SFC - Scrum Fundamentals Certified

License Number: 563905

The purpose of the exam is to confirm you have basic understanding of the Scrum.

TECHNICAL SKILLS

Front-end: HTML5, CSS3, MaterializeCSS, Sass, JavaScript, TypeScript and AngularJS

Back-end: Shell Script, Perl and Mojo Framework

Database: MySQL and MongoDB

Tools: Bower, Git, Npm, Jekyll, Grunt and Docker

Information Security: cryptography, cryptanalysis, vulnerability analysis and penetration testing

Agile Methods: Scrum and Extreme Programming

Network: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet

Mobile development: Ionic Framework

Others: Web performance, SEO, Responsive Design, Cross-browser, Design Patterns, OOP, UML and Linux Administration

LANGUAGES

Portuguese: native proficiency

English: limited working proficiency